Fig. 1

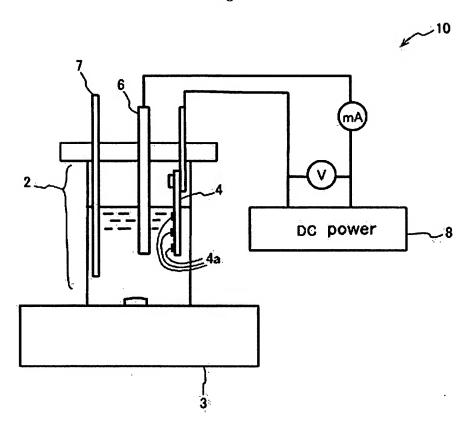


Fig. 2

20

40a

40a

Fig. 3

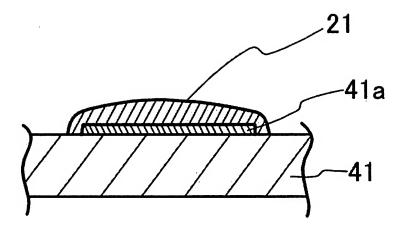


Fig. 4 (a)

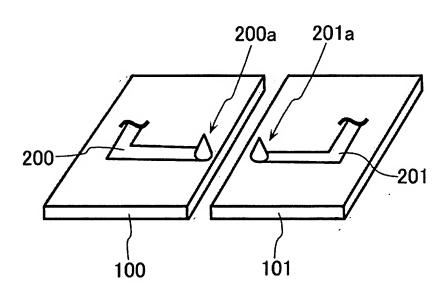


Fig. 4 (b)

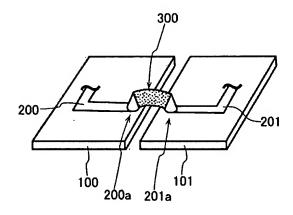


Fig. 5

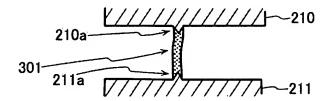


Fig. 6

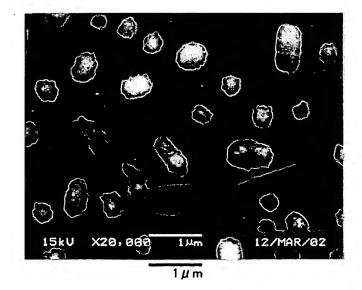


Fig. 7

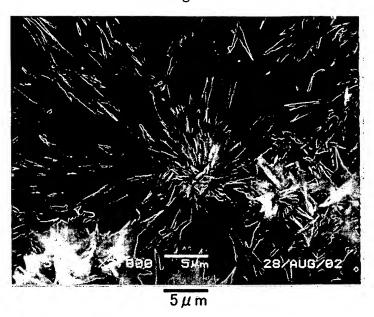
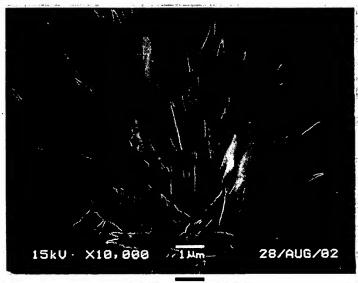


Fig. 8



1 <u>μ</u> m

Fig. 9



1 μ m

Fig. 10

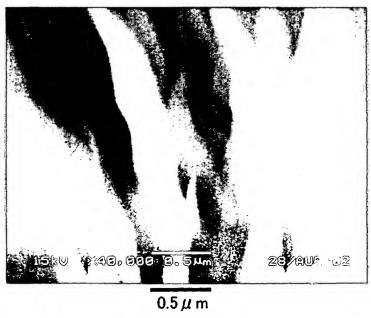


Fig. 11

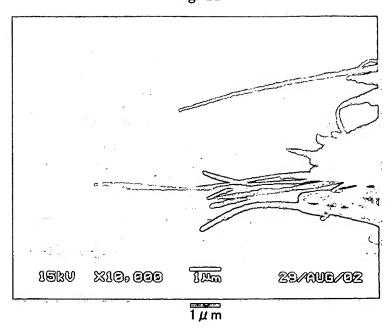


Fig. 12

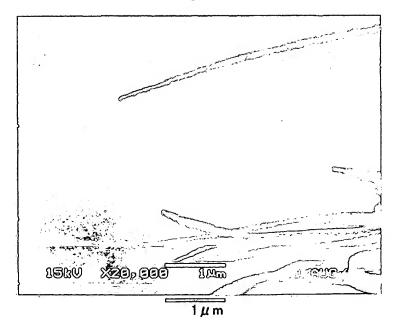


Fig. 13

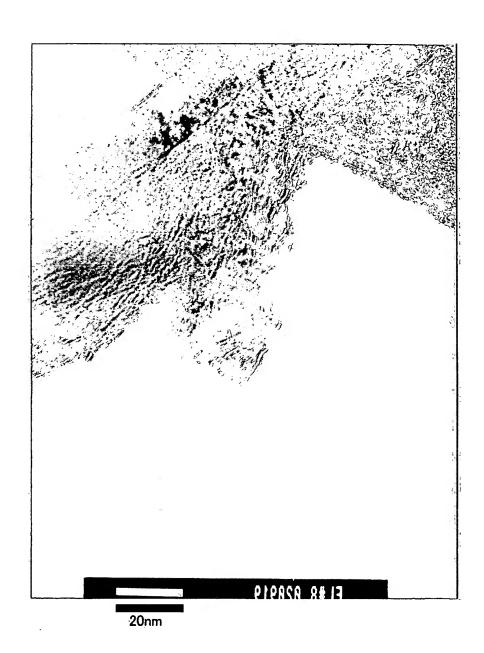
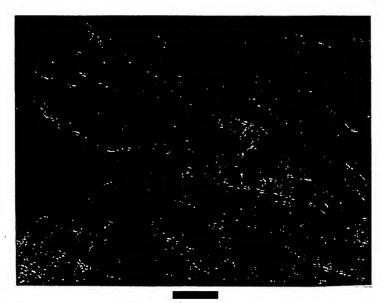
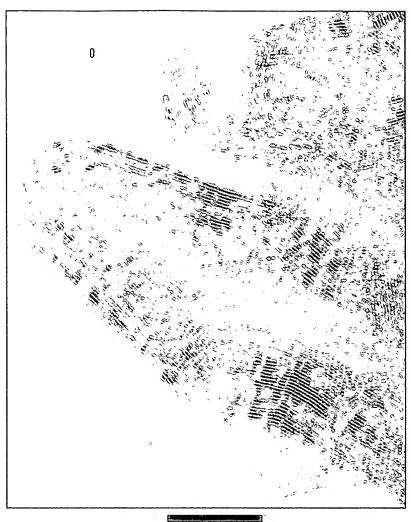


Fig.14



20nm

Fig. 15



10nm

Fig.16

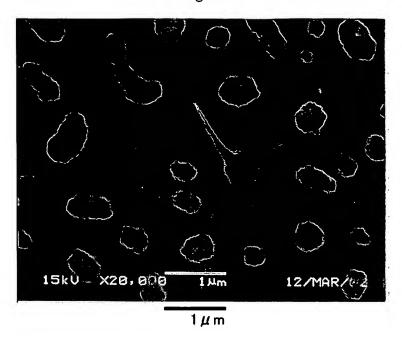


Fig.17

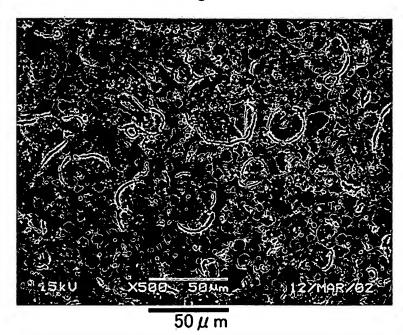


Fig.18

